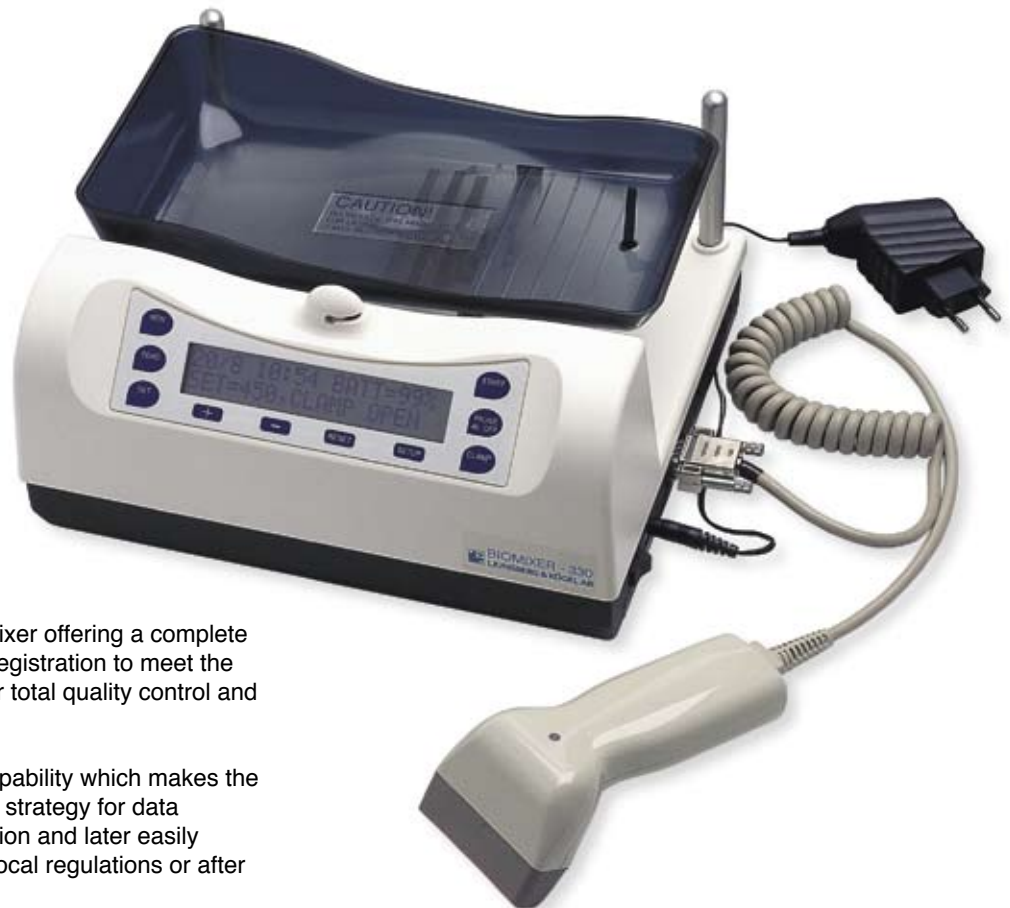


# Biomixer 330



## Biomixer 330

BM330 is the new generation scale/mixer offering a complete system for blood collection and data registration to meet the demands of today and in the future for total quality control and complete traceability.

BM330 has a unique programming capability which makes the bloodcenters free to choose their own strategy for data registration associated to bloodcollection and later easily change it according to new global or local regulations or after their own wishes.

BM330 is ready to be connected to a local network for transferring registration and collection data to a central host computer, so called "On-line registration". This will minimize the risk of exchanging bloodbags and offers new possibilities to speed up and improve the succeeding analyze and treatment of the blood.


BM330 is powered by a mains adaptor or an internal rechargeable battery and can also be used in a conventional way in mobile collection units with or without barcode-reader for data registration.

If BM330 is not used "On-line", collected and registered data for 100-1000 donations can be stored and later transferred to a PC or host computer.

- Network connection for "On-line" registration
- Data registration with barcode reader
- Homogeneous mixing of blood and anticoagulant with a well tested mixing procedure
- Suitable for all bloodbags on the market
- Continuous display of collection time, flow and volume during collection
- Automatic check of blood flow and collection time
- Automatic counterbalancing at start of collection
- Manual or automatic operating tube clamp
- Preprogrammed standard volumes
- Automatic calibration
- Battery status on display

## Technical data

Power supply .....	90-264 VAC or internal battery for 10 hours operation between charges
Power consumption .....	Max 10VA
Fuses (built in) .....	PTC (selfrecovery for overload protection)
Max volume .....	(collected blood) 800 ml.
Accuracy .....	<1% of max weight.
Taring range .....	0-600g
Mixing cycle .....	16 cycles/min.
Data memory .....	32000 characters (100-1000 donations)
PC connection .....	RS232 for programming, 9-pole Dsub male
Network connection .....	RS485 (multidrop), RJ11 6/4 modular (optional blue tooth)
Barcode reader connection .....	RS232, 9-pole Dsub male
Extra output .....	External display, RJ11 6/6 modular (optional)
Dimensions .....	290 (L) x 253 (W) x 150 (H) mm.
Weight .....	4,8 kg incl. battery.

Symbol:  ..... Protection type B equipment

This device complies with requirements in IEC 601-1 and IEC 601-1-2 EMC  
Protective classification : Class I, type B.  
Biomixer 330 is CE marked and FDA approved.

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